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1932 U.S. PTO

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PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 042390.P8940

Total Pages 2

JCS38 U.S. PTO
09/675975
09/29/00

First Named Inventor or Application Identifier Gregory Henry

Express Mail Label No. EL431686616US

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. Specification (Total Pages 27)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
3. Drawings(s) (35 USC 113) (Total Sheets 5)
4. Oath or Declaration (Total Pages 5)
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed) (Note Box 5 below)
 - i. **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy

b. _____ Paper Copy (identical to computer copy)
c. _____ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. _____ Assignment Papers (cover sheet & documents(s))
9. _____ a. 37 CFR 3.73(b) Statement (where there is an assignee)
 X b. Power of Attorney
10. _____ English Translation Document (if applicable)
11. _____ a. Information Disclosure Statement (IDS)/PTO-1449
 _____ b. Copies of IDS Citations
12. _____ Preliminary Amendment
13. _____ X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
14. _____ a. Small Entity Statement(s)
 b. Statement filed in prior application, Status still proper and desired
15. _____ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. _____ X Other: separate sheet with title, express mail label, copy of postcard and attorney's signature

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP)
of prior application No: _____

18. Correspondence Address

Customer Number or Bar Code Label

(Insert Customer No. or Attach Bar Code Label here)

or

X Correspondence Address Below

NAME Kenneth B. Paley

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

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Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

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Express Mail Label: EL431686616US

FEE TRANSMITTAL FOR FY 2000

TOTAL AMOUNT OF PAYMENT (\$) \$870.00

Complete if Known:

Application No. not yet assignedFiling Date herewithFirst Named Inventor Gregory HenryGroup Art Unit Examiner Name Attorney Docket No. 042390.P8940

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666
Deposit Account Name

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. Payment Enclosed:

Check
 Money Order
 Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | | | | |
|--------------|--------------|------|------|------------------------------------|-----------------|
| Fee | Fee | Fee | Fee | | |
| Code | (\$) | Code | (\$) | | |
| 101 | 690 | 201 | 345 | Fee Description | |
| 106 | 310 | 206 | 155 | Utility application filing fee | <u>Fee Paid</u> |
| 107 | 480 | 207 | 240 | Design application filing fee | <u>690.00</u> |
| 108 | 690 | 208 | 345 | Plant filing fee | <u></u> |
| 114 | 150 | 214 | 75 | Reissue filing fee | <u></u> |
| | | | | Provisional application filing fee | <u></u> |

SUBTOTAL (1) \$ 690.002. EXTRA CLAIM FEES

| | Extra Claims | | |
|-----------------------------|--------------------|----------------|-----------------|
| | | Fee from below | Fee Paid |
| Total Claims <u>30</u> | <u>- 20** = 10</u> | <u>X 18</u> | <u>= 180.00</u> |
| Independent Claims <u>3</u> | <u>- 3** = 0</u> | <u>X 78</u> | <u>= 0</u> |
| Multiple Dependent | | | |

**Or number previously paid, if greater; For Reissues, see below.

| Large Entity | Small Entity | | | | |
|--------------|--------------|------|------|---|--|
| Fee | Fee | Fee | Fee | | |
| Code | (\$) | Code | (\$) | | |
| 103 | 18 | 203 | 9 | Fee Description | |
| 102 | 78 | 202 | 39 | Claims in excess of 20 | |
| 104 | 260 | 204 | 130 | Independent claims in excess of 3 | |
| 109 | 78 | 209 | 39 | Multiple dependent claim, if not paid | |
| 110 | 18 | 210 | 9 | **Reissue independent claims over original patent | |
| | | | | **Reissue claims in excess of 20 and over original patent | |

SUBTOTAL (2) \$ 180.00

FEE CALCULATION (continued)

12/29/99

- 1 -

PTO/SB/17 (6/99)

Patent fees are subject to annual revisions. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid.

See Forms PTO/SB/09-12

3. ADDITIONAL FEES

| <u>Large Entity</u> | <u>Small Entity</u> | <u>Fee Description</u> | <u>Fee Paid</u> | | |
|---------------------|---------------------|------------------------|-----------------|--|-------|
| Fee Code | Fee (\$) | Fee Code (\$) | | | |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | _____ |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | _____ |
| 139 | 130 | 139 | 130 | Non-English specification | _____ |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | _____ |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | _____ |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | _____ |
| 115 | 110 | 215 | 55 | Extension for response within first month | _____ |
| 116 | 380 | 216 | 190 | Extension for response within second month | _____ |
| 117 | 870 | 217 | 435 | Extension for response within third month | _____ |
| 118 | 1,360 | 218 | 680 | Extension for response within fourth month | _____ |
| 128 | 1,850 | 228 | 925 | Extension for response within fifth month | _____ |
| 119 | 300 | 219 | 150 | Notice of Appeal | _____ |
| 120 | 300 | 220 | 150 | Filing a brief in support of an appeal | _____ |
| 121 | 260 | 221 | 130 | Request for oral hearing | _____ |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | _____ |
| 140 | 110 | 240 | 55 | Petition to revive unavoidably abandoned application | _____ |
| 141 | 1,210 | 241 | 605 | Petition to revive unintentionally abandoned application | _____ |
| 142 | 1,210 | 242 | 605 | Utility issue fee (or reissue) | _____ |
| 143 | 430 | 243 | 215 | Design issue fee | _____ |
| 144 | 580 | 244 | 290 | Plant issue fee | _____ |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | _____ |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | _____ |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt | _____ |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | _____ |
| 146 | 760 | 246 | 380 | For filing a submission after final rejection (see 37 CFR 1.129(a)) | _____ |
| 149 | 760 | 249 | 380 | For each additional invention to be examined (see 37 CFR 1.129(a)) | _____ |

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) \$ 0.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Kenneth B. Paley

Signature Thurz Paley Date September 29, 2000

Reg. Number 38,989 Deposit Account User ID _____

(complete if applicable)

Our Reference: 042390.P8940

Patent

1C836 U.S. PRO
09/675975
09/29/00


AN INTERATIVE OPTIMIZING COMPILER
Inventors: Gregory Henry

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Kenneth Paley

Kenneth Paley
Reg. No. 38,989

"Express Mail" mailing label number: EL431686616

Date of Deposit: September 29, 2000

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Sharon Farnus

(Typed or printed name of person mailing paper or fee)

Sharon Farnus 9/29/00

(Signature of person mailing paper or fee) (Date signed)

Serial/Patent No.: new application Filing/Issue Date: herewith
Client: Intel Corporation
Title: AN INTERATIVE OPTIMIZING COMPILER

BSTZ File No.: 042390.P8940 Atty/Secty Initials: KBP:sef
Date Mailed: September 29, 2000 Docket Due Date: _____

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

Amendment/Response (____ pgs.) Express Mail No **EL431686616US** Check No **000812**
 Appeal Brief (____ pgs.) (in triplicate) Month(s) Extension of Time Amt: **\$870.00**
 Application - Utility (28 pgs., with cover and abstract) Information Disclosure
 Application - Rule 1.53(b) Continuation (____ pgs.) Statement & PTO-1449 (____ pgs.) Check No. _____
 Application - Rule 1.53(b) Divisional (____ pgs.) Issue Fee Transmittal Amt: _____
 Application - Rule 1.53(b) CIP (____ pgs.) Notice of Appeal
 Application - Rule 1.53(d) CPA Transmittal (____ pgs.) Petition for Extension of Time
 Application - Design (____ pgs.) Petition for _____
 Application - PCT (____ pgs.) Postcard
 Application - Provisional (____ pgs.) Power of Attorney (____ pgs.)
 Assignment and Cover Sheet Preliminary Amendment (____ pgs.)
 Certificate of Mailing Reply Brief (____ pgs.)
 Declaration & POA (5 pgs.) **(unsigned)** Response to Notice of Missing Parts
 Disclosure Docs & Orig & Small Entity Declaration for Indep. Inventor/Small Business
Copy of Inventor's Signed Letter (____ pgs.) Transmittal Letter, in duplicate
 Drawings: 5 # of sheets includes 7 figures Fee Transmittal, in duplicate
 Other **Copy of return postcard with certificate of mailing signed by attorney**